L Number	Hits	Search Text	DB	Time stamp
- Number	2	4748668.pn.	USPAT;	2003/09/17 14:35
]	-	· · · · · · · · · · · · · · · · · · ·	US-PGPUB;	,,
1			EPO; JPO;	
			DERWENT	
-	2	5130519.pn.	USPAT;	2003/09/17 11:24
		'	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	2	5473689.pn.	USPAT;	2003/09/17 11:25
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	1	0723251.pn.	USPAT;	2003/09/17 11:25
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	3	376115.pn.	USPAT;	2003/09/17 11:46
	l		US-PGPUB;	
			EPO; JPO;	
		(44771100 147711 40040 147711 1	DERWENT	2002/02/12 12 22
~	3505510	(METHOD WITH APPARATUS WITH user with security wth	USPAT;	2003/09/17 12:03
		device).ti.	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	249548	(METHOD WITH APPARATUS WITH user with security wth	EPO	2003/09/17 12:03
	_	device).ti.	500	2002/00/17 12:04
-	7	(user same security same device).ti.	EPO	2003/09/17 12:04
-	1	(effecting same mutual same authentication).ti.	EPO LICOAT:	2003/09/17 12:05
-	6	(authenticating same user same access same rights).ti.	USPAT;	2003/09/17 12:14
			US-PGPUB;	
			EPO; JPO; DERWENT	
	4	low jordan in	USPAT;	2003/09/17 12:16
-	7	levy-jordan.in.	US-PGPUB;	2003/09/17 12.10
			EPO; JPO;	
			DERWENT	
_	18	(identification adj1 protocol).ti.	USPAT;	2003/09/17 12:27
	10	(identification adj1 protocor).di	US-PGPUB;	2005/05/17 12.27
			EPO; JPO;	
		·	DERWENT	
-	170	713/169.ccls.	USPAT;	2003/09/17 12:28
	1,5	,	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	101	713/169.ccls. and protocol	USPAT;	2003/09/17 12:29
		•	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	27	713/169.ccls. and (identif\$8 with protocol)	USPAT;	2003/09/17 12:29
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	124	4748668.URPN.	USPAT	2003/09/17 12:31
-	1287	access with private with key	USPAT;	2003/09/17 14:48
			US-PGPUB;	
		•	EPO; JPO;	
.			DERWENT	
-	1158	(access with private with key) and (authenticat\$5 or verif\$5 or	USPAT;	2003/09/17 14:38
		identif\$5)	US-PGPUB;	
]			EPO; JPO;	
L			DERWENT	

19 ((access with private with key) and (authenticat\$5 or verif\$5 or identif\$5)) and predicate 2003/09/17 14:38 2003/09/17 14:39 2003/09/17 14:49 2003/09/17 14:49 2003/09/17 14:49 2003/09/17 14:49 2003/09/17 14:49 2003/09/17 14:49 2003/09/17 14:49 2003/09/17 14:49 2003/09/17 14:49 2003/09/17 14:49 2003/09/17 14:49 2003/09/17 14:49 2003/09/17 14:49 2003/09/17 14:49 2003/09/17 14:50 2003/09/				_	
19 ((((access with private with key) and (authenticat\$5 or verif\$5 or identif\$5)) and predicate) and @ad<=/-> 7 ((((access with private with key) and (authenticat\$5 or verif\$5 or identif\$5)) and predicate) and @ad<=19990218 EPC, iPC, iPC, iPC, iPC, iPC, iPC, iPC, i	-	19		US-PGPUB;	2003/09/17 14:38
or identif\$5) and predicate) and @ad<=/-> or identif\$5) and predicate) and @ad<=/-> FOP, JPO, DERWENT (((access with private with key) and (authenticat\$5 or verif\$5 or identif\$5)) and predicate) and @ad<=19990218 - 0 access with private with key with (authenticat\$5 or verif\$5 or identif\$5) with Shamir - 270 access with private with key with (authenticat\$5 or verif\$5 or identif%5) with (identif\$8 or authentic\$7) with message - 28 (access with private with key with (authenticat\$5 or verif\$5 or identif%5) with (identif\$8 or authentic\$7) with message - 3003/09/17 14:90 - 21 ((access with private with key with (authenticat\$5 or verif\$5 or identif%5)) with (identif\$8 or authentic\$7) with message) - 37 ((access with private with key with (authenticat\$5 or verif\$5 or identif%5)) with (identif\$8 or authentic\$7) with message) - 38 ((access with private with key with (authenticat\$5 or verif\$5 or identif%5)) with (identif\$8 or authentic\$7) with message) - 39 ((access with private with key with (authenticat\$5 or verif\$5 or identif%5)) with (identif\$8 or authentic\$7) with message) - 30 ((access with private with key) with (authenticat\$5 or verif\$5 or identif%5)) with (identif\$8 or authentic\$7) with message) - 30 (prove\$5 with access with private with key) - 4 (prove\$5 with access with private with key) and - 5 (prove\$5 with access with private with key) and - 6 (prove\$5 with access with private with key) and - 9 (prove\$5 with access with private with key) - 4 ((prove\$5 with access with private with key) and - 9 (prove\$5 with access with private with key) - 4 ((prove\$5 with access with private with key) - 5 (prove\$5 with access with private with key) - 6 (prove\$5 with access with private with key) - 7 ((prove\$5 with access with private with key) - 8 (prove\$5 with access with private with key) - 9 (prove\$5 with access with private with key) - 9 (prove\$5 with access with private with key) - 9 (prove\$5 with access with private with key) - 10 (prove\$5 with access with private with key) - 10 (prove\$5 with access with private wi					
To Comparison	-	19		US-PGPUB;	2003/09/17 14:39
- 0 or dentif%5) with Shamir - 270 access with private with key with (authenticat\$5 or verif\$5 or identif%5) with Shamir - 28 (access with private with key with (authenticat\$5 or verif\$5 or identif%5) with (identif\$8 or authentic\$7) with message same (public with key) - 21 ((access with private with key with (authenticat\$5 or verif\$5 or identif%5)) with (identif\$8 or authentic\$7) with message) same (public with key) - 7 (((access with private with key with (authenticat\$5 or verif\$5 or identif%5)) with (identif\$8 or authentic\$7) with message) same (public with key) and @ad<=19990218 - 7 (((access with private with key with (authenticat\$5 or verif\$5 or identif%5)) with (identif\$8 or authentic\$7) with message) same (public with key)) and @ad<=19990218 - 7 ((prove\$5 with access with private with key) and @ad<=19990218 and (((access with private with key) and @ad<=19990218) and (((access with private with key)) and @ad<=19990218 and ((access with private with key)) and @ad<=19990218 and (access with private with key) and @ad<=19990218 and access with private with key) and @ad<=19990218 and private w	-	7		DERWENT USPAT;	2003/09/17 14:46
identif%5) with Shamir US-PGPUB; EPC; JPO; DERWENT USPAT; USPAT; USPAC; USPAT; USPAC; US				EPO; JPO; DERWENT	2002/00/47 4 4 40
270 access with private with key with (authenticat\$5 or verif\$5 or identif%5) access with private with key with (authenticat\$5 or verif\$5 or identif%5)) with (identif\$8 or authentic\$7) with message EPO; JPO; DERWENT USPAT; USPAT; USPAT; USPAT; INSPAT; USPAT; USPACPUB; EPO; JPO; DERWENT USPAT; USPACPUB; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J	-	0		US-PGPUB; EPO; JPO;	2003/09/17 14:49
28 (access with private with key with (authenticat\$5 or verif\$5 or identif%5) with (identif\$8 or authentic\$7) with message SPAT, US-PGPUB, POD DERWENT US-PGPUB,	-	270		USPAT; US-PGPUB; EPO; JPO;	2003/09/17 14:49
Company Derivate with private with key with (authenticat\$5 or verif\$5 or identif965) with (identif\$8 or authentic\$7) with message) same (public with key)	-	28		USPAT; US-PGPUB;	2003/09/17 14:50
-					
same (public with key) - 7 (((access with private with key with (authenticat\$5 or verif\$5 or identif%5)) with (identif\$8 or authentic\$7) with message) same (public with key)) and @ad<=19990218 - 27 prove\$5 with access with private with key - 7 ((prove\$5 with access with private with key) and ((prove\$5 with access with private with key)) and ((prove\$5 with access with private with key) and (ad<=19990218) and (access with private with key) and (ad<=19990218) and (access with private with key with (authenticat\$5 or verif\$5 or identif%5)) with access) same prov\$5 same (public adj3 key) same (identif\$8 adj3 message) - 14 (((verif\$5 or authentic\$8 or identif\$5) with access) same prov\$5 same (public adj3 key) same (identif\$8 adj3 message) - 202 ((verif\$5 or authentic\$8 or identif\$5) with access) same prov\$5 same (public adj3 key) same (identif\$8 adj3 message) - 202 ((verif\$5 or authentic\$8 or identif\$5) with access) same prov\$5 same (public adj3 key) - 202 ((verif\$5 or authentic\$8 or identif\$5) with access) same prov\$5 same (public adj3 key) - 202 ((verif\$5 or authentic\$8 or identif\$5) with access) same prov\$5 same (public adj3 key) - 202 ((verif\$5 or authentic\$8 or identif\$5) with access) same prov\$5 same (public adj3 key) - 202 ((verif\$5 or authentic\$8 or identif\$5) with access) same prov\$5 same (public adj3 key) - 202 (verif\$5 or identif\$6 or identif\$6 or identif\$8 adj3 message) - 203 (os)/09/22 14:15 - 2003/09/22 14:15 - 2003/09/22 14:15 - 2003/09/22 14:15 - 2003/09/22 14:15	-	21		USPAT;	2003/09/17 14:51
- (((access with private with key with (authenticat\$5 or verif\$5 or identif%5)) with (identif\$8 or authentic\$7) with message) same (public with key)) and @ad<=19990218				EPO; JPO;	
- 27 prove\$5 with access with private with key	-	7	or identif%5)) with (identif\$8 or authentic\$7) with message)	USPAT; US-PGPUB; EPO; JPO;	2003/09/17 14:54
- 1 ((verif\$5 or authentic\$8 or identif\$5) with access) same (public adj3 key) same (identif\$8 adj3 message)) and @ad<=19990218 - 1 ((verif\$5 or authentic\$8 or identif\$5) with access) same prov\$5 same (public adj3 key) - 202 ((verif\$5 or authentic\$8 or identif\$5) with access) same prov\$5 same (public adj3 key) - 202 ((verif\$5 or authentic\$8 or identif\$5) with access) same prov\$5 same (public adj3 key) - 202 ((verif\$5 or authentic\$8 or identif\$5) with access) same prov\$5 same (public adj3 key) - 202 ((verif\$5 or authentic\$8 or identif\$5) with access) same prov\$5 same (public adj3 key) - 202 ((verif\$5 or authentic\$8 or identif\$5) with access) same prov\$5 same (public adj3 key) - 202 ((verif\$5 or authentic\$8 or identif\$5) with access) same prov\$5 same (public adj3 key) - 202 ((verif\$5 or authentic\$8 or identif\$5) with access) same prov\$5 same (public adj3 key) - 202 ((verif\$5 or authentic\$8 or identif\$5) with access) same prov\$5 same (public adj3 key) - 203/09/22 14:15 2003/09/22 14:15 2003/09/22 14:15 2003/09/22 14:15 2003/09/22 14:15 2003/09/22 14:15 2003/09/22 14:15	-	27	prove\$5 with access with private with key	USPAT; US-PGPUB; EPO; JPO;	2003/09/17 14:54
- 0 ((prove\$5 with access with private with key) and @ad<=19990218) and (((access with private with key with (authenticat\$5 or verif\$5 or identif%5)) with (identif\$8 or authentic\$7) with message) same (public with key)) - 4 ((prove\$5 with access with private with key) and @ad<=19990218) and (access with private with key) and (uthenticat\$5 or verif\$5 or identif%5)) - 14 ((verif\$5 or authentic\$8 or identif\$5) with access) same prov\$5 same (public adj3 key) same (identif\$8 adj3 message) - 1 (((verif\$5 or authentic\$8 or identif\$5) with access) same prov\$5 same (public adj3 key) same (identif\$8 adj3 message) - 1 (((verif\$5 or authentic\$8 or identif\$5) with access) same prov\$5 prov\$5 same (public adj3 key) same (identif\$8 adj3 message) - 202 ((verif\$5 or authentic\$8 or identif\$5) with access) same prov\$5 same (public adj3 key) - 1 ((verif\$5 or authentic\$8 or identif\$5) with access) same prov\$5 same (public adj3 key) - 202 ((verif\$5 or authentic\$8 or identif\$5) with access) same prov\$5 same (public adj3 key) - 1 ((verif\$5 or authentic\$8 or identif\$5) with access) same prov\$5 same (public adj3 key) - 202 ((verif\$5 or authentic\$8 or identif\$5) with access) same prov\$5 same (public adj3 key) - 208 ((verif\$5 or authentic\$8 or identif\$5) with access) same prov\$5 same (public adj3 key) - 2003/09/22 14:15 2003/09/22 14:15 2003/09/22 14:15 2003/09/22 14:15	-	7		USPAT; US-PGPUB;	2003/09/17 14:56
@ad<=19990218) and (((access with private with key with (authenticat\$5 or verif\$5 or identif%5)) with (identif\$8 or authentic\$7) with message) same (public with key)) - 4 ((prove\$5 with access with private with key and @ad<=19990218) and (access with private with key with (authenticat\$5 or verif\$5 or identif%5)) - 14 ((verif\$5 or authentic\$8 or identif\$5) with access) same prov\$5 same (public adj3 key) same (identif\$8 adj3 message) - 1 (((verif\$5 or authentic\$8 or identif\$5) with access) same prov\$5 perwent (uspAT; uspAT; us					
4 ((prove\$5 with access with private with key) and @ad<=19990218) and (access with private with key with (authenticat\$5 or verif\$5 or identif%5)) 14 ((verif\$5 or authentic\$8 or identif\$5) with access) same prov\$5 same (public adj3 key) same (identif\$8 adj3 message) 1 (((verif\$5 or authentic\$8 or identif\$5) with access) same prov\$5 prov\$5 same (public adj3 key) same (identif\$8 adj3 message) 1 (((verif\$5 or authentic\$8 or identif\$5) with access) same prov\$5 prov\$5 same (public adj3 key) same (identif\$8 adj3 message) 2003/09/22 14:15 2003/09/22 14:15 2003/09/22 14:15 2003/09/22 14:15 2003/09/22 14:15 2003/09/22 14:15 2003/09/22 14:15 2003/09/22 14:15 2003/09/22 14:15 2003/09/22 14:15 2003/09/22 14:15 2003/09/22 14:15 2003/09/22 14:15 2003/09/22 14:15 2003/09/22 14:15 2003/09/22 14:15 2003/09/22 14:15	-	0	@ad<=19990218) and (((access with private with key with	US-PGPUB;	2003/09/17 14:56
- 14 ((verif\$5 or authentic\$8 or identif\$5) with access) same prov\$5 same (public adj3 key) same (identif\$8 adj3 message) - 1 (((verif\$5 or authentic\$8 or identif\$5) with access) same prov\$5 prov\$5 same (public adj3 key) same (identif\$8 adj3 prov\$5 same (public adj3 key) same (identif\$8 adj3 prov\$5 same (public adj3 key) same (identif\$8 adj3 prov\$5 same prov\$5 prov\$5 same (public adj3 key) same (identif\$8 adj3 prov\$5	-	4	((prove\$5 with access with private with key) and @ad<=19990218) and (access with private with key with	USPAT;	2003/09/22 14:08
- 14 ((verif\$5 or authentic\$8 or identif\$5) with access) same prov\$5 same (public adj3 key) same (identif\$8 adj3 message) - 1 (((verif\$5 or authentic\$8 or identif\$5) with access) same prov\$5 prov\$5 same (public adj3 key) same (identif\$8 adj3 prov\$5 same (public adj3 key) same (identif\$8 adj3 prov\$5 same (public adj3 key) same (identif\$8 adj3 prov\$5 prov\$5 same (public adj3 key) same (identif\$8 adj3 prov\$5 prov\$5 prov\$5 prov\$5 or authentic\$8 or identif\$5) with access) same prov\$5 prov\$5 prov\$6 prov\$7			(authenticat\$5 or verif\$5 or identif%5))		
- 1 (((verif\$5 or authentic\$8 or identif\$5) with access) same prov\$5 same (public adj3 key) same (identif\$8 adj3 prov\$5 same (public adj3 key) same (identif\$8 adj3 prov\$5 prov\$5 or authentic\$8 or identif\$5) with access) same prov\$5 prov\$5 prov\$5 or authentic\$8 or identif\$5) with access) same prov\$5 pro	-	14		USPAT; US-PGPUB;	2003/09/22 14:15
message)) and @ad<=19990218 EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J	-	1		DERWENT USPAT;	2003/09/22 14:12
same (public adj3 key) Same (public adj3 key) US-PGPUB; EPO; JPO; DERWENT STATE (5737419.PN. and ((((access with private with key with (uspat; 2003/09/22 14:15 (authenticat\$5 or verif\$5 or identif%5)) with (identif\$8 or authentic\$7) with message) same (public with key)) and EPO; JPO;	_	202	message)) and @ad<=19990218	EPO; JPO; DERWENT	2003/09/22 14:15
- 1 (5737419.PN. and ((((access with private with key with (authenticat\$5 or verif\$5 or identif%5)) with (identif\$8 or authentic\$7) with message) same (public with key)) and EPO; JPO;		202		US-PGPUB; EPO; JPO;	2003/03/22 17.13
(@ad<=19990218)) DERWENT	-	1	(authenticat\$5 or verif\$5 or identif%5)) with (identif\$8 or authentic\$7) with message) same (public with key)) and	USPAT; US-PGPUB; EPO; JPO;	2003/09/22 14:15
	<u></u>	L	[@qu<=13330518])	DEKWENI	

				2002/00/22 44 40
-	54	(((verif\$5 or authentic\$8 or identif\$5) with access) same	USPAT;	2003/09/22 14:18
İ		prov\$5 same (public adj3 key)) and @ad<=19990218	US-PGPUB;	
			EPO; JPO;	
	_		DERWENT	
-	0	((((verif\$5 or authentic\$8 or identif\$5) with access) same	USPAT;	2003/09/22 14:19
		prov\$5 same (public adj3 key)) and @ad<=19990218) and	US-PGPUB;	
		(identif\$8 adj round)	EPO; JPO;	
1			DERWENT	
-	0	((((verif\$5 or authentic\$8 or identif\$5) with access) same	USPAT;	2003/09/22 14:19
		prov\$5 same (public adj3 key)) and @ad<=19990218) and	US-PGPUB;	
		(identif\$8 with round)	EPO; JPO;	
			DERWENT	
-	0	((((verif\$5 or authentic\$8 or identif\$5) with access) same	USPAT;	2003/09/22 14:19
		prov\$5 same (public adj3 key)) and @ad<=19990218) and	US-PGPUB;	
		((identif\$8 or authentic\$8 or verif\$5) with round)	EPO; JPO;	
			DERWENT	
-	235413	((authentic\$8 or verif\$5 or identif\$8)) with (protocol or	USPAT;	2003/09/22 14:21
		method)	US-PGPUB;	,,
		manda)	EPO; JPO;	
			DERWENT	
-	31812	((authentic\$8 or verif\$5 or identif\$8) with (protocol or	USPAT;	2003/09/22 14:21
	31012	method)).ti.	US-PGPUB;	2003/03/22 11:21
•		mediod)).d.	EPO; JPO;	
İ			DERWENT	
	22	(((authentic\$8 or verif\$5 or identif\$8) with (protocol or	USPAT;	2003/09/22 14:24
-	22	method)).ti.) and (access same challenge same (random adj	US-PGPUB;	2003/03/22 14.24
		number))	EPO; JPO;	
		///- the atieto accepted a identification with /anatocal an	DERWENT	2002/00/22 14-24
-	11	((((authentic\$8 or verif\$5 or identif\$8) with (protocol or	USPAT;	2003/09/22 14:34
		method)).ti.) and (access same challenge same (random adj	US-PGPUB;	
		number))) and @ad<=19990218	EPO; JPO;	
1	_		DERWENT	
-	10	(((((authentic\$8 or verif\$5 or identif\$8) with (protocol or	USPAT;	2003/09/22 14:49
		method)).ti.) and (access same challenge same (random adj	US-PGPUB;	
	}	number))) and @ad<=19990218) and prov\$5	EPO; JPO;	
			DERWENT	
-	2	(((((authentic\$8 or verif\$5 or identif\$8) with (protocol or	USPAT;	2003/09/22 14:49
	•	method)).ti.) and (access same challenge same (random adj	US-PGPUB;	
		number))) and @ad<=19990218) and prov\$5 and hash	EPO; JPO;	
	1		DERWENT	
-	11		USPAT	2003/09/22 14:51
-	2	("4926480" "5191611").PN.	USPAT	2003/09/22 14:51
-	247	hash adj function with random adj number	USPAT;	2003/09/22 15:21
1			US-PGPUB;	
1			EPO; JPO;	
			DERWENT	
-	61	(hash adj function with random adj number) and (proof or	USPAT;	2003/09/22 15:21
		prov\$5) with access	US-PGPUB;	
	ł	·	EPO; JPO;	
			DERWENT	
-	12	((hash adj function with random adj number) and (proof or	USPAT;	2003/09/22 15:23
		prov\$5) with access) and @ad<=19990218	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	4	((hash adj function with random adj number) and (proof or	USPAT;	2003/09/22 15:23
	,	prov\$5) with access) and @ad<=19990218 and pad	US-PGPUB;	= 315, 55, 22 15.25
	1	p. 5.45) Milli decess , and Gad - 15550110 and pad	EPO; JPO;	
			DERWENT	
_	14	disguising adj function	USPAT;	2003/09/22 15:35
	17	aloguloring duj runiculori	US-PGPUB;	2000/05/22 13.33
	1		EPO; JPO;	
	1		DERWENT	
L	L		PLKWENI	

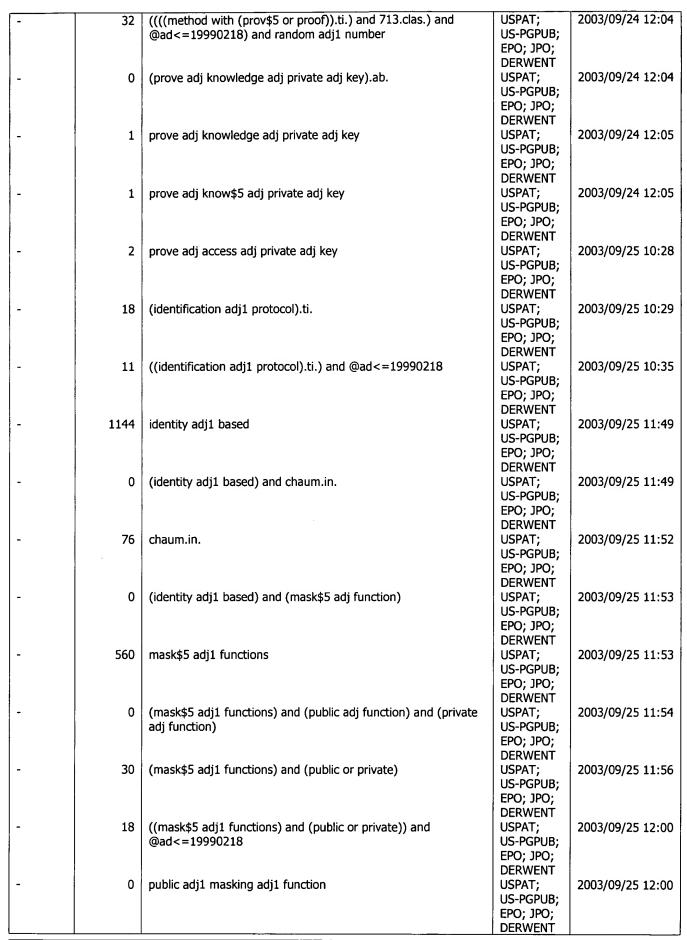
-	29	generat\$5 adj random adj number with hash adj function	USPAT;	2003/09/22 15:36
			US-PGPUB;	
1			EPO; JPO;	
	1-	(accepted and anadors and accepted with back add function) and	DERWENT	2003/09/22 15:48
-	15	(generat\$5 adj random adj number with hash adj function) and	USPAT; US-PGPUB;	2003/09/22 15:48
		@ad<=19990218	EPO; JPO;	
			DERWENT	
	107	pad adj string	USPAT;	2003/09/22 15:50
-	107	pad adj string	US-PGPUB;	2003/03/22 13.30
			EPO; JPO;	
			DERWENT	
-	24	(pad adj string) and authenticat\$5	USPAT;	2003/09/22 15:49
		(tan an) can g) and can constant	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	54	(pad adj string) and @ad<=19990218	USPAT;	2003/09/22 16:16
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	0	challenge same pad\$5 same string same (authentic\$5 or	USPAT;	2003/09/22 16:19
		verif\$5 or identif\$5) same (proof or prove) same access	US-PGPUB;	
			EPO; JPO;	
			DERWENT	2002/00/22 16:10
-	0	challenge same pad same (authentic\$5 or verif\$5 or identif\$5)	USPAT;	2003/09/22 16:19
		same (proof or prove) same access	US-PGPUB;	
			EPO; JPO; DERWENT	
1_	60	challenge same (authentic\$5 or verif\$5 or identif\$5) same	USPAT;	2003/09/22 16:19
1-	00	(proof or prove) same access	US-PGPUB;	2003/03/22 10.13
		proof of prove/ same access	EPO; JPO;	
			DERWENT	
-	8	(challenge same (authentic\$5 or verif\$5 or identif\$5) same	USPAT;	2003/09/22 16:25
		(proof or prove) same access) and @ad<=19990218	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	574	public same private same function same authentic\$5	USPAT;	2003/09/22 16:26
			US-PGPUB;	
			EPO; JPO;	
1.			DERWENT	
-	46	1 VE	USPAT;	2003/09/22 16:26
		(proof or prove) with access	US-PGPUB;	
			EPO; JPO;	
_	10	((public same private same function same authentic\$5) and	DERWENT USPAT;	2003/09/22 16:28
1	10	((proof or prove) with access) and @ad<=19990218	US-PGPUB;	2003/03/22 10.20
		(proof of prove) with access) and water-19990210	EPO; JPO;	
			DERWENT	
_	4568	((authenticat\$5 or idenf\$8) with (protocol or method)).ti.	USPAT;	2003/09/22 16:29
1		(17)	US-PGPUB;	,,
1			EPO; JPO;	
			DERWENT	
-	1460	(((authenticat\$5 or idenf\$8) with (protocol or method)).ti.) and	USPAT;	2003/09/22 16:29
		access	US-PGPUB;	
ļ			EPO; JPO;	
			DERWENT	
-	87	((((authenticat\$5 or idenf\$8) with (protocol or method)).ti.)	USPAT;	2003/09/22 16:30
		and access) and key and (random adj number) and challenge	US-PGPUB;	
		and response	EPO; JPO;	
	50	(((((authoricates or idented) with (protocol or method)) +: \	DERWENT	2002/00/22 00:04
-] 50	(((((authenticat\$5 or idenf\$8) with (protocol or method)).ti.) and access) and key and (random adj number) and challenge	USPAT; US-PGPUB;	2003/09/23 09:04
		and response) and @ad<=19990218	EPO; JPO;	
		and response, and wad \-15550210	DERWENT	,
		<u> </u>		

-	593	713/168.ccls.	USPAT;	2003/09/23 09:05
		'	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
	F03	712/160 ada and @ada_100000319		2003/09/23 09:05
-	592	713/168.ccls. and @ad<=199900218	USPAT;	2003/09/23 09.03
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	275	713/168.ccls. and @ad<=19990218	USPAT;	2003/09/23 09:58
			US-PGPUB;	, ,
			EPO; JPO;	
			DERWENT	
				2002/00/22 40:00
-	2	5473689.pn.	USPAT;	2003/09/23 10:06
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	2	6516413.pn.	USPAT;	2003/09/23 10:33
	_	0510 125.pm	US-PGPUB;	2005, 05, 25 20.55
			EPO; JPO;	
			DERWENT	
-	3	("5987134" "6088450" "6173400").PN.	USPAT	2003/09/23 10:06
_	l 0	6516413.URPN.	USPAT	2003/09/23 10:06
_	3	("5987134" "6088450" "6173400").PN.	USPAT	2003/09/23 10:06
	ا o	6516413.URPN.	USPAT	2003/09/23 10:07
-	_		USPAT	2003/09/23 10:07
-	0	6516413.URPN.		
-	2	("4926480" "5191611").PN.	USPAT	2003/09/23 10:07
-	11	5987134.URPN.	USPAT	2003/09/23 13:21
-	3	("5317636" "5590202" "5748763").PN.	USPAT	2003/09/23 10:11
-	0	6353888.URPN.	USPAT	2003/09/23 10:11
_	297	commit adj message	USPAT;	2003/09/23 10:34
		Committee and mossage	US-PGPUB;	-500,00, -5 -610
			EPO; JPO;	
	_		DERWENT	
-	9	(commit adj message) and (authentic\$8 or verif\$5 or	USPAT;	2003/09/23 10:34
		ident\$8).ti.	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	6	((commit adj message) and (authentic\$8 or verif\$5 or	USPAT;	2003/09/23 10:36
		ident\$8).ti.) and @ad<=19990218	US-PGPUB;	2003, 03, 23 10.30
		idelicao).ii.) alid @ad< =13330210		
			EPO; JPO;	
			DERWENT	
-	36 4 8	(multiple with (authentic\$8 or verif\$5 or identif\$5)).ab.	USPAT;	2003/09/23 10:37
			US-PGPUB;	
	1		EPO; JPO;	
	1		DERWENT	
_	1092	((multiple with (authentic\$8 or verif\$5 or identif\$5)).ab.) and	USPAT;	2003/09/23 10:38
	1032	1	US-PGPUB;	2003/03/23 10.30
	1	access		
			EPO; JPO;	
	1		DERWENT	
-	59	(((multiple with (authentic\$8 or verif\$5 or identif\$5)).ab.) and	USPAT;	2003/09/23 10:38
	1	access) and hash	US-PGPUB;	
	1		EPO; JPO;	
	1		DERWENT	
	25	((((multiple with (authentics) or verifits or identifits)) ab) and	USPAT;	2003/00/23 12:02
-	23	((((multiple with (authentic\$8 or verif\$5 or identif\$5)).ab.) and		2003/09/23 12:02
		access) and hash) and @ad<=19990218	US-PGPUB;	
			EPO; JPO;	
	1		DERWENT	
-	85	public adj key with (verif\$5 or authentic\$8) with access with	USPAT;	2003/09/23 13:21
		info\$8	US-PGPUB;	
	İ	·	EPO; JPO;	
			DERWENT	
t	I	l	DEIXAFIAI	

-	30	(public adj key with (verif\$5 or authentic\$8) with access with info\$8) and @ad<=19990218	USPAT; US-PGPUB;	2003/09/23 12:03
			EPO; JPO; DERWENT	
-	1	knowledge adj public adj key with (verif\$5 or authentic\$8) with access	USPAT; US-PGPUB; EPO; JPO;	2003/09/23 12:10
-	2142	(verif\$5 or authentic\$8 or identif\$5 or allow\$5) with access with capability	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/09/23 12:14
-	170	((verif\$5 or authentic\$8 or identif\$5 or allow\$5) with access with capability) and public adj key	DERWENT USPAT; US-PGPUB;	2003/09/23 12:14
		(// SAF All -	EPO; JPO; DERWENT	2002/00/22 12:14
-	68	(((verif\$5 or authentic\$8 or identif\$5 or allow\$5) with access with capability) and public adj key) and @ad<=19990218	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/23 12:14
-	2	((verif\$5 or authentic\$8 or identif\$5) with access) same (public adj key) same (private adj key) same (challenge adj response)	USPAT	2003/09/23 14:31
-	0	((verif\$5 or authentic\$8 or identif\$5) with access) same (public adj key) same (private adj key) same (disguising adj function)	USPAT	2003/09/23 14:27
-	14	((verif\$5 or authentic\$8 or identif\$5) with access) same (public adj key) same (private adj key) same (hash adj function)	USPAT	2003/09/23 14:27
-	6	(((verif\$5 or authentic\$8 or identif\$5) with access) same (public adj key) same (private adj key) same (hash adj function)) and @ad<=19990218	USPAT	2003/09/23 14:27
-	0	((verif\$5 or authentic\$8 or identif\$5) with access with private adj key) same (public adj key) same (challenge adj response)	USPAT	2003/09/23 14:31
-	2	((verif\$5 or authentic\$8 or identif\$5) with access) same (public adj key) same (challenge adj response)	USPAT	2003/09/23 14:31
-	11	((verif\$5 or authentic\$8 or identif\$5) with access) same (public adj key) same (one adj way adj hash)	USPAT	2003/09/23 14:40
-	5	((verif\$5 or authentic\$8) with access with (public adj key)) same (ident\$8 with (prov\$5 or proof))	USPAT	2003/09/23 14:42
-	4	(((verif\$5 or authentic\$8) with access with (public adj key)) same (ident\$8 with (prov\$5 or proof))) and @ad<=19990218	USPAT	2003/09/23 14:44
-	1	((init\$8 adj message\$2) with ((comput\$5 or calculat\$5 or generat\$5) adj (random adj number)))	USPAT	2003/09/23 14:49
-	396	access adj3 private adj1 key	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/23 15:04
-	354	(access adj3 private adj1 key) and (verif\$5 or authenti\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/23 15:04
-	63	((access adj3 private adj1 key) and (verif\$5 or authenti\$8)) and (challenge near10 response)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/23 15:05
-	33	(((access adj3 private adj1 key) and (verif\$5 or authenti\$8)) and (challenge near10 response)) and @ad<=19990218	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/23 15:14
-	18881	(generat\$7 or comput\$5) with (random adj number)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/23 15:15

			_	
-	438	(generat\$7 or comput\$5) with (random adj1 number) with public adj1 key	USPAT; US-PGPUB;	2003/09/23 15:16
			EPO; JPO; DERWENT	
-	210	((generat\$7 or comput\$5) with (random adj1 number) with public adj1 key) and @ad<=19990218	USPAT; US-PGPUB; EPO; JPO;	2003/09/23 15:15
-	150	(generat\$7 or comput\$5) adj (random adj1 number) with	DERWENT USPAT;	2003/09/23 15:16
		public adj1 key	US-PGPUB; EPO; JPO; DERWENT	
-	69	((generat\$7 or comput\$5) adj (random adj1 number) with public adj1 key) and @ad<=19990218	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 08:06
-	2	("6073234" "6161183").PN.	USPAT	2003/09/23 15:27
-	3	6161183.URPN.	USPAT	2003/09/23 15:27
-	22	((know\$5 or comput\$5) adj1 public adj1 key) same ((verif\$5 or authenticat\$5 or grant\$5 or allow\$5) with access)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 08:13
-	7	(((know\$5 or comput\$5) adj1 public adj1 key) same ((verif\$5 or authenticat\$5 or grant\$5 or allow\$5) with access)) and @ad<=19990218	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 08:16
-	63	((know\$5 or use or comput\$5) adj1 public adj1 key) same ((verif\$5 or authenticat\$5 or grant\$5 or allow\$5) with access)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 08:19
-	14	(((know\$5 or use or comput\$5) adj1 public adj1 key) same ((verif\$5 or authenticat\$5 or grant\$5 or allow\$5) with access)) and @ad<=19990218	USPAT; US-PGPUB; EPO; JPO;	2003/09/24 08:26
-	353	(random adj1 number) near5 challenge	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/09/24 08:33
-	306	((random adj1 number) near5 challenge) and authenticat\$5	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/09/24 08:27
-	274	((random adj1 number) near5 challenge) and authenticat\$5 and access	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/09/24 08:27
-	144	(((random adj1 number) near5 challenge) and authenticat\$5 and access) and @ad<=19990218	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/09/24 08:28
-	11	((random adj1 number) near5 challenge) same ((authenticat\$5 or verif\$5) adj5 access)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/09/24 08:34
-	3	(((random adj1 number) near5 challenge) same ((authenticat\$5 or verif\$5) adj5 access)) and @ad<=19990218	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/09/24 08:42
-	16	(prov\$5 or proof) adj1 (generat\$5 or calculat\$5 or creat\$5) adj3 (random adj1 number)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/09/24 08:43
			DERWENT	

			_	
-	11	((prov\$5 or proof) adj1 (generat\$5 or calculat\$5 or creat\$5) adj3 (random adj1 number)) and @ad<=19990218	USPAT; US-PGPUB; EPO; JPO;	2003/09/24 10:17
-	8	("4200770" "4405829" "4748668" "4956863" "5136642"	DERWENT USPAT	2003/09/24 09:43
_	2	"5371794" "5390252" "5600725").PN. 6044463.URPN.	USPAT	2003/09/24 09:43
	4	("5297206" "5303293" "5373316" "6044463").PN.	USPAT	2003/09/24 09:43
-	207	zero adj1 knowledge with (proof or prov\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 10:17
-	132	(zero adj1 knowledge with (proof or prov\$5)) and @ad<=19990218	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 10:51
-	28	((zero adj1 knowledge with (proof or prov\$5)) and @ad<=19990218) and ((random adj1 number) same challenge)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 11:08
	0	((zero adj1 knowledge with (proof or prov\$5)) and @ad<=19990218) and ((random adj1 number) same challenge same (init\$5 adj1 message) same hash)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 11:09
-	1	((zero adj1 knowledge with (proof or prov\$5)) and @ad<=19990218) and ((random adj1 number) same challenge and (init\$5 adj1 message) and hash)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 11:09
-	4	("4558176" "4634807" "4670857" "5343527").PN.	USPAT	2003/09/24 11:11
-	76	5343527.URPN.	USPAT	2003/09/24 11:11
-	34350	(method with (verif\$5 or authenticat\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 11:44
-	7166	(method with (verif\$5 or authenticat\$5)).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 11:45
-	2	6353888.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 12:03
-	1	prover adj1 send adj1 init\$5	USPAT; US-PGPUB; EPO; JPO;	2003/09/24 12:00
-	2963	(method with proof).ti.	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/09/24 12:01
-	40851	(method with (prov\$5 or proof)).ti.	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/09/24 12:01
_	402	((method with (prov\$5 or proof)).ti.) and 713.clas.	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/09/24 12:02
-	188	(((method with (prov\$5 or proof)).ti.) and 713.clas.) and @ad<=19990218	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/09/24 12:02
	1	<u> </u>	DERWENT	



- 0 public	adj masking adj function	USPAT;	2003/09/25 12:00
		US-PGPUB;	
		EPO; JPO;	
		DERWENT	2002/20/25 42 04
- 26 (public	and private) adj1 function	USPAT;	2003/09/25 12:01
		US-PGPUB;	
		EPO; JPO;	
		DERWENT	
- 8 ((publ	c and private) adj1 function) and @ad<=19990218	USPAT;	2003/09/25 13:06
		US-PGPUB;	
		EPO; JPO;	
		DERWENT	
- 157 shamii	r.in.	USPAT;	2003/09/25 13:06
		US-PGPUB;	
		EPO; JPO;	
		DERWENT	
- 26 shamii	r-adi.in.	USPAT;	2003/09/25 13:17
		US-PGPUB;	
		EPO; JPO;	
		DERWENT	
- 4 identit	y adj1 based adj public adj key	USPAT;	2003/09/25 13:53
		US-PGPUB;	
		EPO; JPO;	
		DERWENT	
- 193 mask\$	5 with (random adj1 number)	USPAT;	2003/09/25 13:54
250	o man (namaom aaja mamaon)	US-PGPUB;	
		EPO; JPO;	
		DERWENT	
- 1 ((masi	c\$5 with (random adj1 number)) and @ad<=19990218)	USPAT;	2003/09/25 13:55
	allenge adj response	US-PGPUB;	2000,00,20 20.00
l und ci	laneinge day response	EPO; JPO;	
		DERWENT	
- 119 (mask	\$5 with (random adj1 number)) and @ad<=19990218	USPAT;	2003/09/25 14:04
125 (masic	yo man (random da)2 mambany) and Gad v 19990220	US-PGPUB;	=====================================
		EPO; JPO;	
		DERWENT	
- 6 mask\$	5 adj random adj1 number	USPAT;	2003/09/25 14:07
l lilaska	5 day random days mamber	US-PGPUB;	2000,05,25 2 110,
		EPO; JPO;	
		DERWENT	
- 45 mask\$	5 adj3 random adj1 number	USPAT;	2003/09/25 14:07
	a aaja random aaja nambol	US-PGPUB;	
		EPO; JPO;	
		DERWENT	
- 24 (mask	\$5 adj3 random adj1 number) and @ad<=19990218	USPAT;	2003/09/25 14:14
Lillask	to any random days number , and wad to 19990210	US-PGPUB;	
		EPO; JPO;	
		DERWENT	
- 1011 maskii	ng adj function	USPAT;	2003/09/25 14:15
IOII IIIdSKII	ig adjirancaon	US-PGPUB;	
		EPO; JPO;	
		DERWENT	
- 0 (mask	ing adj function) and identity-based	USPAT;	2003/09/25 14:15
Ullidak	ing day runctions and luctidity based	US-PGPUB;	2003/03/23 14.13
		EPO; JPO;	
		DERWENT	
- 2 (mask	ing adj function) and identity with based	USPAT;	2003/09/25 14:15
2 (indsk	ing adjudiction, and luctility with baset	US-PGPUB;	2003/03/23 14:13
		EPO; JPO;	
130 /	ing adi function) and identity withbased	DERWENT	2002/00/25 44:45
- 129 (mask	ing adj function) and identity withbased	USPAT;	2003/09/25 14:15
		US-PGPUB;	
		EPO; JPO; DERWENT	

-	146	(masking adj function) and identification	USPAT;	2003/09/25 14:16
		, ,	US-PGPUB;	
			EPO; JPO;	
{			DERWENT	
-	115	((masking adj function) and identification) and	USPAT;	2003/09/25 14:16
	İ	@ad<=19990218	US-PGPUB;	,
			EPO; JPO;	
			DERWENT	
-	1	(masking adj function) with identification	USPAT;	2003/09/25 14:17
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	